

Title (en)

METHOD FOR MANUFACTURING AN EMBEDDED RAIL TRACK

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER EINGEBETTETEN EISENBAHNSCHIENE

Title (fr)

PROCÉDÉ POUR FABRIQUER UNE VOIE FERRÉE NOYÉE

Publication

**EP 2665864 B1 20150819 (EN)**

Application

**EP 12703611 A 20120120**

Priority

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- NL 2012050034 W 20120120

Abstract (en)

[origin: WO2012099473A1] A method for manufacturing an embedded rail track with a continuous and elastically supported rail embedded in a continuous concrete track bed, wherein a rail has a head, a web and a foot, which method comprises the steps of: - providing one or more pre-aligned rails provided with filler blocks on opposed sides of the web as well as with an elastic strip underneath the foot, - pouring the concrete track bed and allowing said concrete to harden thereby embedding said one or more pre-aligned rails in the concrete track bed. At the boundary between each filler block and the hardened concrete track bed a layer of the filler block is removed by machining to create a void to the level of the elastic strip. These voids created by said machining are filled by pouring into the voids a pourable resilient compound which cures over time and has permanent elasticity.

IPC 8 full level

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